

# Experience better Our OE competence

**#1**

in driveshaft and CV joint technology  
since the 1950s

**90 %**

of global vehicle manufacturers choose  
GKN Automotive

**> 80 Million**

driveshafts manufactured every year

**100s of Millions**

of cars are driven every day using  
GKN Automotive technologies



# OE expertise from the technology leader

As a leading partner of carmakers and a holder of numerous patents, we are the first to bring new driveline technologies to the aftermarket. Moreover, you can rely on the fact that our products correspond exactly to the specifications of the components that we supply to the vehicle manufacturers.

## Face Spline technology

- > Lightweight, compact, powerful
- > Wide front toothing over the entire joint face can transmit up to 50 per cent more torque
- > Backlash-free connection to the wheel hub

## SX joint technology

- > High performance in the smallest possible size and weight
- > Unique max. deflection angle of 52° with unchanged joint dimensions

## Premium propshafts

- > Complete, high-tech shafts for safety and comfort
- > Minimum levels of NVH (noise vibration harshness)
- > Crash-optimised compositions

## Ballspline technology

- > The technology for extreme conditions
- > Extreme displacement lengths of 70mm and more, independent of deflection angle
- > High accuracy and stability, even at high speeds and high acceleration or deceleration



## Experience better Constant range extensions

- > Latest new references (88 boot kits, 11 joint kits, 38 sideshafts etc.) cover more than 102 million of vehicles in operation
- > Coming soon: 143 new sideshaft references
- > Coming soon: significant extension of SX- and Face Spline-technology references

